



10/24/02

23351  
PATENT TRADEMARK OFFICE1712  
68

Practitioner's Docket No. LAR-16079-1

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Dingemans, Theodorus J., Erik S. Weiser and Terry L. St. Clair  
Application No.: 09/757,398 Group No.: 1712  
Filed: January 5, 2001 Examiner: Patricia Short  
For: Liquid Crystalline Thermosets From Ester, Ester Imide, And Ester-Amide Oligomers

Commissioner for Patents  
Washington, D.C. 20231

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
BEFORE MAILING DATE OF EITHER A FINAL ACTION  
OR NOTICE OF ALLOWANCE (37 C.F.R. § 1.97(c))**

**TIME OF TRANSMITTAL OF ACCOMPANYING  
INFORMATION DISCLOSURE STATEMENT**

1. The information disclosure statement transmitted herewith is being filed *after* three months of the filing date of this national application or the date of entry of the national stage as set forth in Section 1.491 in an international application or after the mailing date of the first Office action on the merits, whichever event occurred last but *before* the mailing date of either
  - (1) a final action under § 1.113 or
  - (2) a notice of allowance under § 1.311

whichever occurs first:

{00004964:1}

**CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10\***

*(When using Express Mail, the Express Mail label number is mandatory;  
Express Mail certification is optional.)*

I hereby certify that, on the date shown below, this correspondence is being:

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deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, Washington D.C. 20231  
37 C.F.R. § 1.8(a)  
 with sufficient postage as first class mail.

37 C.F.R. § 1.10\*

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**TRANSMISSION**

facsimile transmitted to the Patent and Trademark Office, (703) \_\_\_\_\_.

10/25/2002 NM0HMM1 00000139 140116 09757398

01 FC:1806

180.00 CM  
Date: 10/23/02

Signature

Tina L. Hawks

(type or print name of person certifying)

\* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(j). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

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**FEE**

2. Accompanying this transmittal is the fee for submission of an information disclosure statement under section 1.97(c). (\$180.00)

**FEE PAYMENT**

3. Applicant elects the option to pay the fee set forth in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under § 1.97(c) (\$180.00).

Fee due \$180.00

**METHOD OF PAYMENT OF FEE**

4. Authorization is hereby made to charge the amount of \$180.00 to Deposit Account No. 14-0116.

Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

A duplicate of this paper is attached.

Date: 10/23/02

Robin W. Edwards

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23351

PATENT TRADEMARK OFFICE

PTO/SB/17 (11-01)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)  
\$180.00

## Complete if Known

|                      |                        |
|----------------------|------------------------|
| Application Number   | 09/757,398             |
| Filing Date          | January 5, 2001        |
| First Named Inventor | Theodorus J. Dingemans |
| Examiner Name        | Patricia Short         |
| Group Art Unit       | 1712                   |
| Attorney Docket No.  | LAR-16079-1            |

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money Order  Other  None
 Deposit Account:

Deposit Account Number  
14-0116

Deposit Account Name  
NASA

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments

Charge any additional fee(s) during the pendency of this application

Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

| Large Entity  | Small Entity  | Fee Description        | Fee Paid |
|---------------|---------------|------------------------|----------|
| Fee Code (\$) | Fee Code (\$) |                        |          |
| 101 740       | 201 370       | Utility filing fee     |          |
| 106 330       | 206 165       | Design filing fee      |          |
| 107 510       | 207 255       | Plant filing fee       |          |
| 108 740       | 208 370       | Reissue filing fee     |          |
| 114 160       | 214 80        | Provisional filing fee |          |

SUBTOTAL (1) (\$)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Independent Claims | Multiple Dependent | Extra Claims | Fee from below | Fee Paid |
|--------------|--------------------|--------------------|--------------|----------------|----------|
|              |                    |                    | -20** =      | X              | =        |
|              |                    |                    | -3** =       | X              | =        |

| Large Entity  | Small Entity  | Fee Description  |
|---------------|---------------|--|
| Fee Code (\$) | Fee Code (\$) |  |
| 103 18        | 203 9         | Claims in excess of 20                                     |
| 102 84        | 202 42        | Independent claims in excess of 3                          |
| 104 280       | 204 140       | Multiple dependent claim, if not paid                      |
| 109 84        | 209 42        | ** Reissue independent claims over original patent         |
| 110 18        | 210 9         | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$)

\*\*or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

| Large Entity                         | Small Entity  | Fee Description  | Fee Paid |
|--------------------------------------|---------------|--|----------|
| Fee Code (\$)                        | Fee Code (\$) |  |          |
| 105 130                              | 205 65        | Surcharge - late filing fee or oath  |          |
| 127 50                               | 227 25        | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139 130                              | 139 130       | Non-English specification  |          |
| 147 2,520                            | 147 2,520     | For filing a request for ex parte reexamination                            |          |
| 112 920*                             | 112 920*      | Requesting publication of SIR prior to Examiner action                     |          |
| 113 1,840*                           | 113 1,840*    | Requesting publication of SIR after Examiner action                        |          |
| 115 110                              | 215 55        | Extension for reply within first month                                     |          |
| 116 400                              | 216 200       | Extension for reply within second month                                    |          |
| 117 920                              | 217 460       | Extension for reply within third month                                     |          |
| 118 1,440                            | 218 720       | Extension for reply within fourth month                                    |          |
| 128 1,960                            | 228 980       | Extension for reply within fifth month                                     |          |
| 119 320                              | 219 160       | Notice of Appeal   |          |
| 120 320                              | 220 160       | Filing a brief in support of an appeal                                     |          |
| 121 280                              | 221 140       | Request for oral hearing   |          |
| 138 1,510                            | 138 1,510     | Petition to institute a public use proceeding                              |          |
| 140 110                              | 240 55        | Petition to revive - unavoidable   |          |
| 141 1,280                            | 241 640       | Petition to revive - unintentional   |          |
| 142 1,280                            | 242 640       | Utility issue fee (or reissue)   |          |
| 143 460                              | 243 230       | Design issue fee   |          |
| 144 620                              | 244 310       | Plant issue fee  |          |
| 122 130                              | 122 130       | Petitions to the Commissioner  |          |
| 123 50                               | 123 50        | Processing fee under 37 CFR 1.17(q)  |          |
| 126 180                              | 126 180       | Submission of Information Disclosure Stmt                                  |          |
| 581 40                               | 581 40        | Recording each patent assignment per property (times number of properties) |          |
| 146 740                              | 246 370       | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149 740                              | 249 370       | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179 740                              | 279 370       | Request for Continued Examination (RCE)                                    |          |
| 169 900                              | 169 900       | Request for expedited examination of a design application                  |          |
| Other fee (specify) Supplemental IDS |               |  | \$180.00 |

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

180.00

## SUBMITTED BY

|                   |                  |                                   |        |           |              |
|-------------------|------------------|-----------------------------------|--------|-----------|--------------|
| Name (Print/Type) | Robin W. Edwards | Registration No. (Attorney/Agent) | 39,179 | Telephone | 757-864-3230 |
| Signature         | Robin W. Edwards |                                   |        | Date      | 10/23/02     |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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